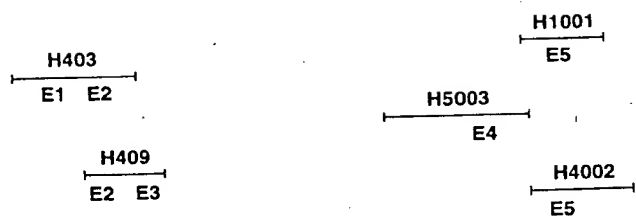
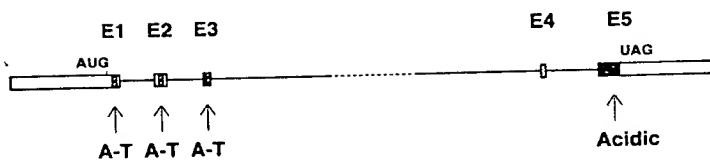


FIGURE 1

A

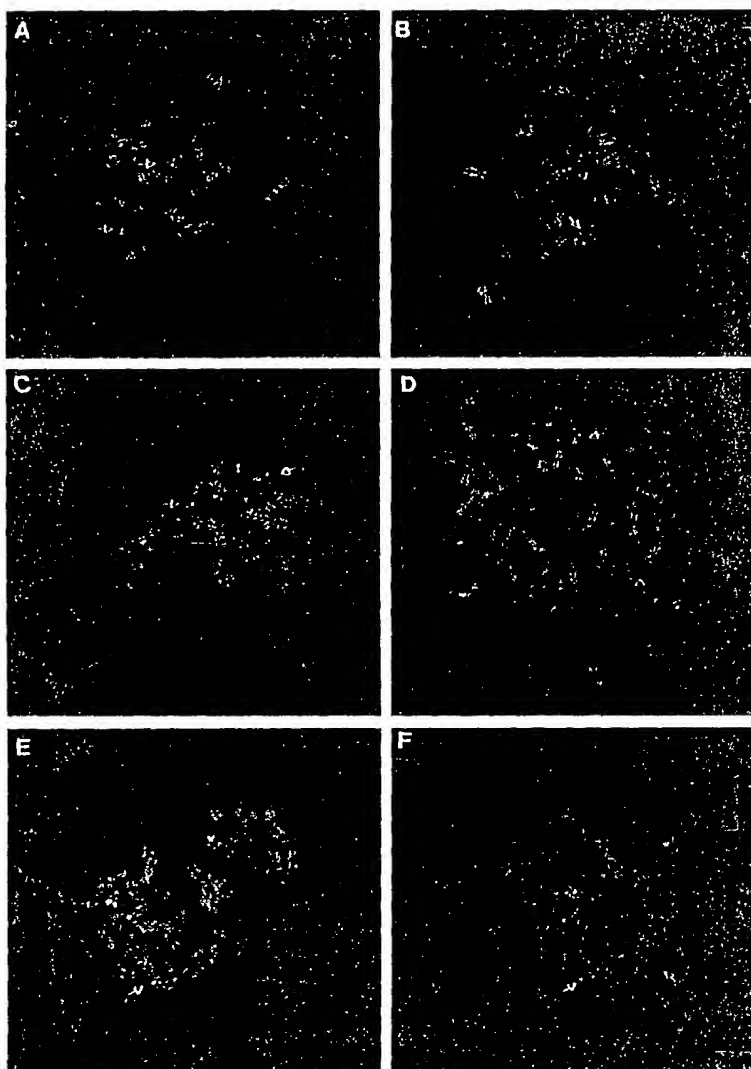


B



08852666 050797 262050 99925880

FIGURE 2



00852666 050797

FIGURE 3

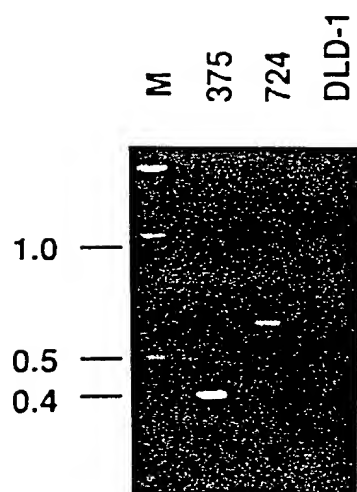


FIGURE 4

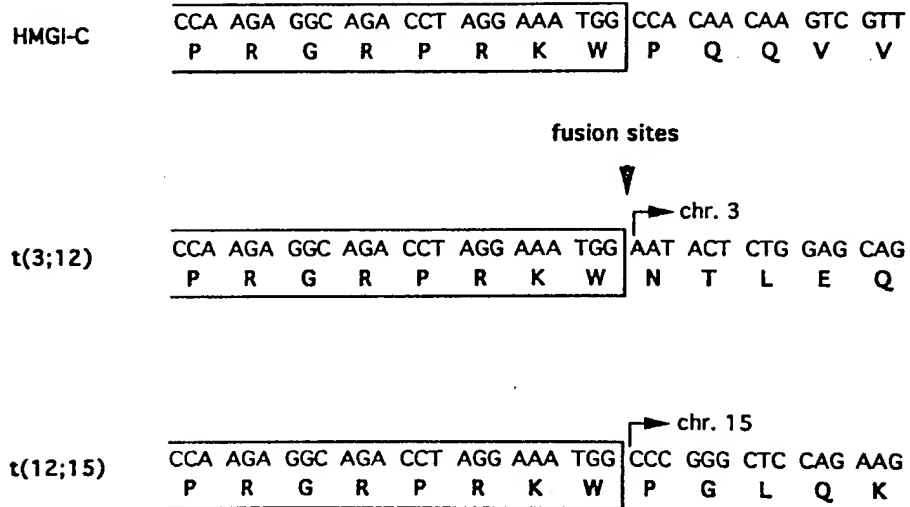


FIGURE 5

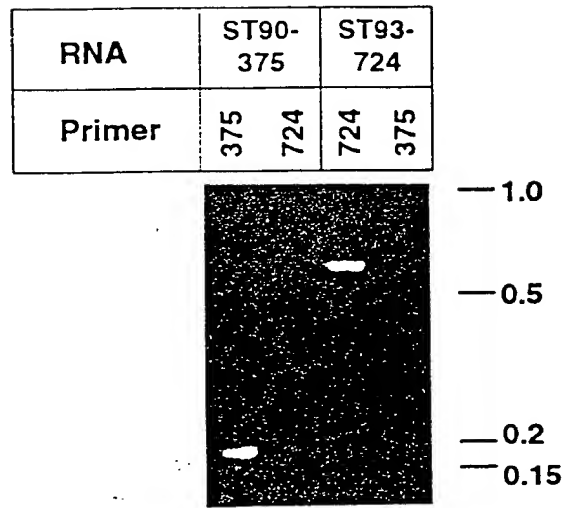


FIGURE 6

A

Chr. 3:1 QCNVCSKPI.[x9]..KAYHPHCFTCVMCHRSL.[x11].LIHCIEDF
 Zyxin:2 KCSVCKQTI.[x9]..NSYHPQCFTCVMCHTPL.[x11].QPHCVDDY
 Ap:1 DCSGCGRQI.[x10].KRWHASCLKCYACRQPL.[x11].NIYCKNDY
 Lh2:1 LCAGCGGKI.[x10].KQWHMRCLKCCECKLNL.[x11].SIYCKEDY
 Lin11:1 ECAACAQPI.[x10].KCWHQSCLRCCDCRAPM.[x9]..LILCKTDF
 RBTN-1:1 GCAGCNRKI.[x10].KYWHEDCLKCACCDCLL.[x12].LILCRRDY

Chr. 3:2 RCSVCKEPI.[x15].SRFHVHCYRCEDCGGLL.[x13].HILCKTCN
 Zyxin:3 RCSVCSEPI.[x16].KNFHMCKYKCEDCGRPL.[x14].HVLCKMKCH
 Ap:2 RCSRCLASI.[x11].LVFHVNCFCCTVCH.PL.[x11].LIYCRTHY
 Lh2:2 RCARCHLGI.[x11].LVYHNLCFTCTTCN.ML.[x11].LVYCRLLHF
 Lin11:2 RCAGCDGKL.[x11].KVFHIRCFQCSVCQRLL.[x12].RFVCQSDF
 RBTN-1:2 NCAACSKLI.[x11].NVYHLDCFACQLCNQRF.[x12].IL.CQMDY

Consensus CxxC x16-21 HxxCxxCxxC x16-21 CxxH
 D

B

Chr. 15 EEEEEH LNTERRSSAGG GWRGVQPLGS PTPGEDHRPI PSPASGFPSI

03852556-050797

FIGURE 8

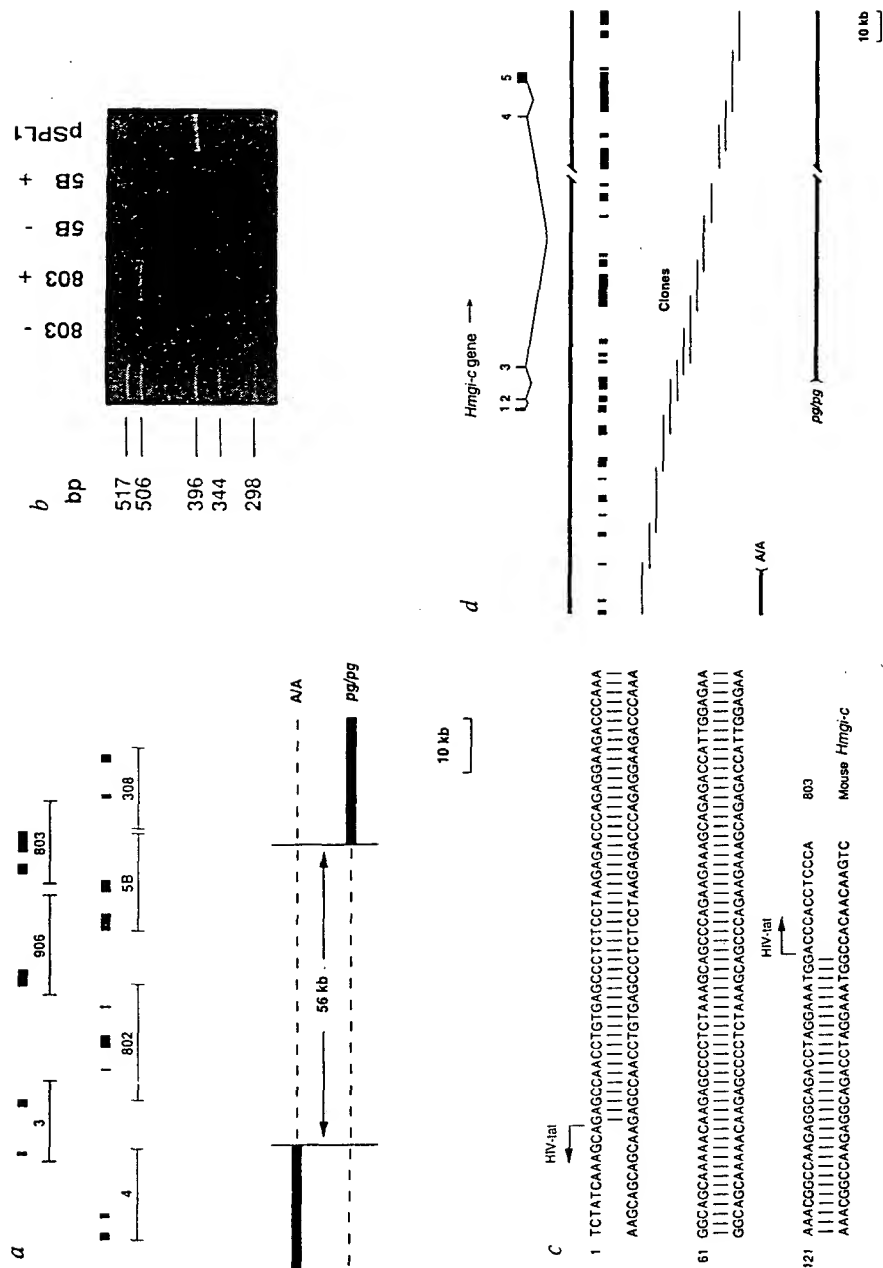


FIGURE 9

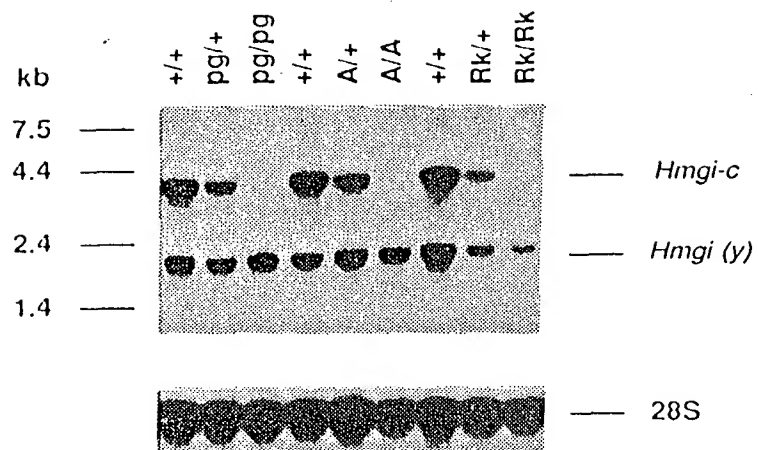


FIGURE 10

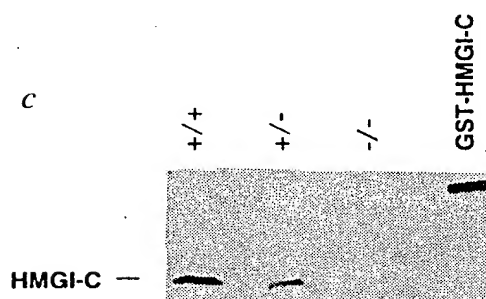
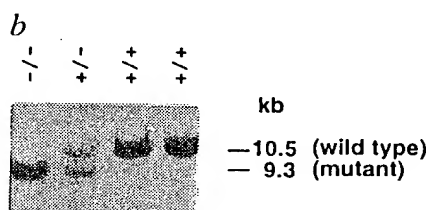
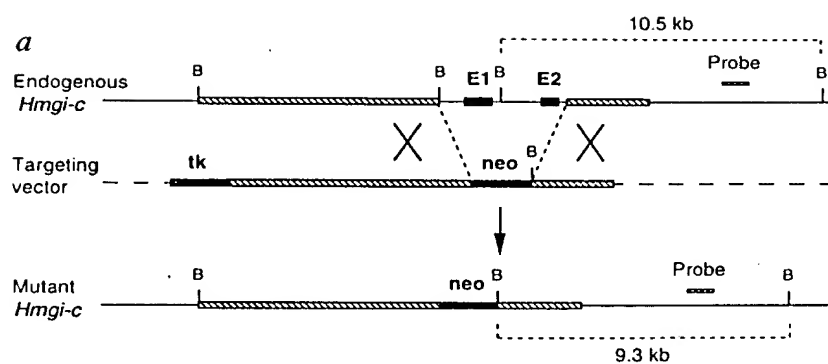


FIGURE 11

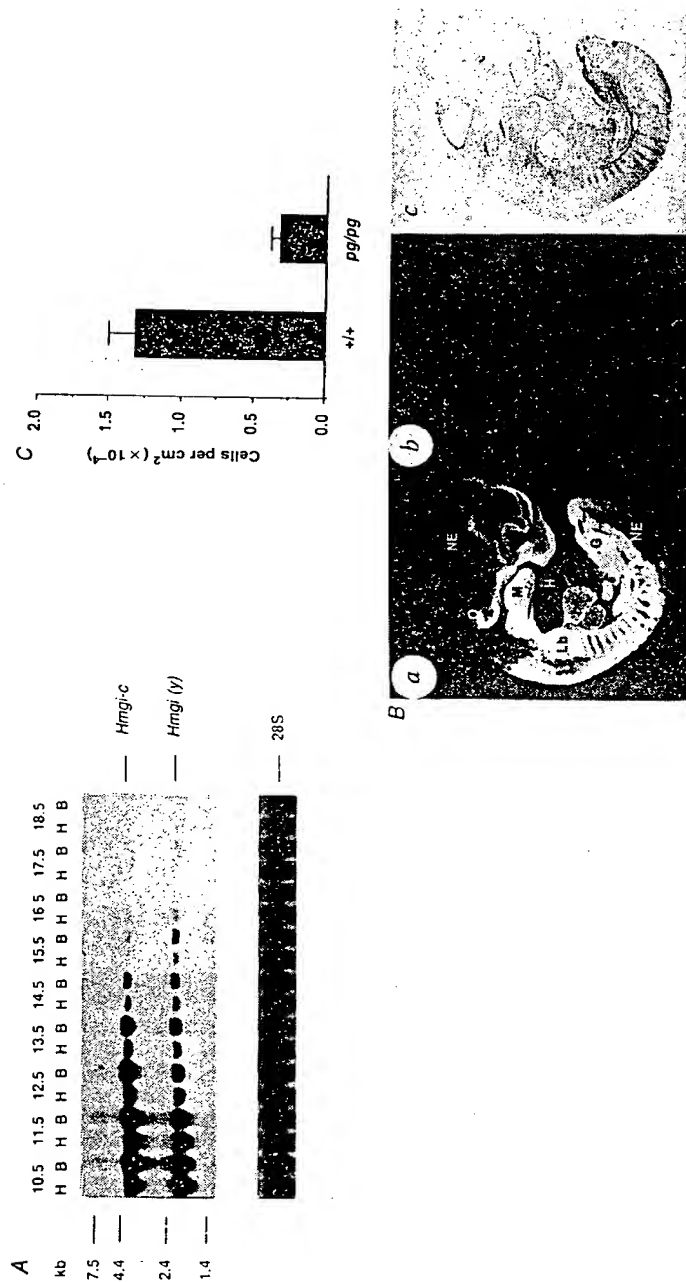


FIGURE 12

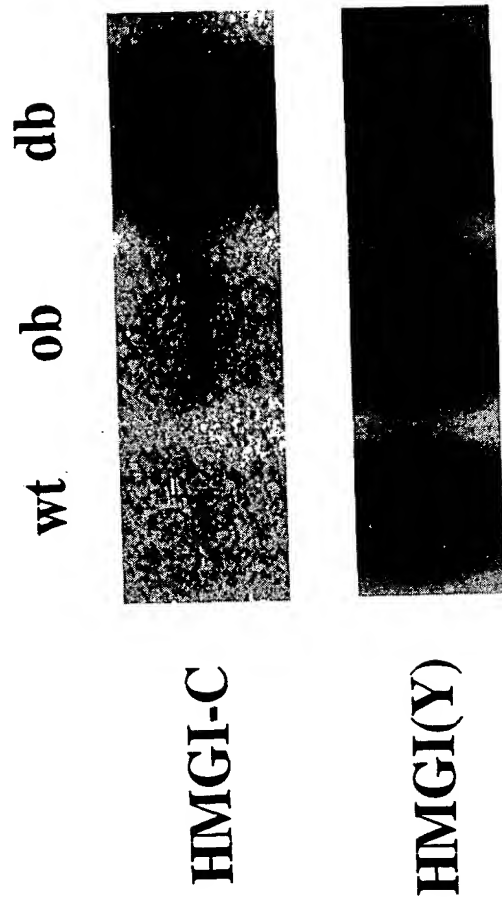


FIGURE 13

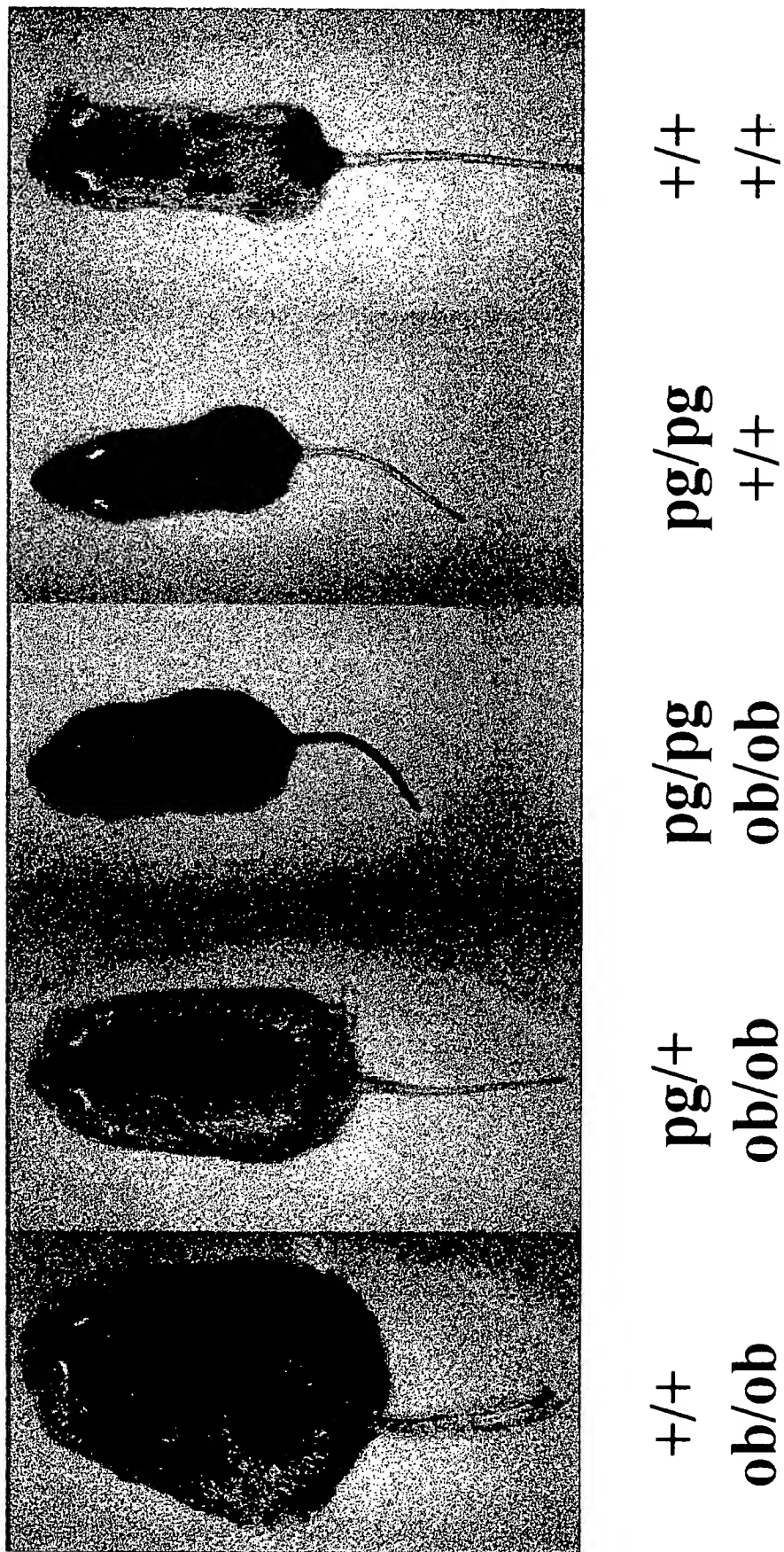
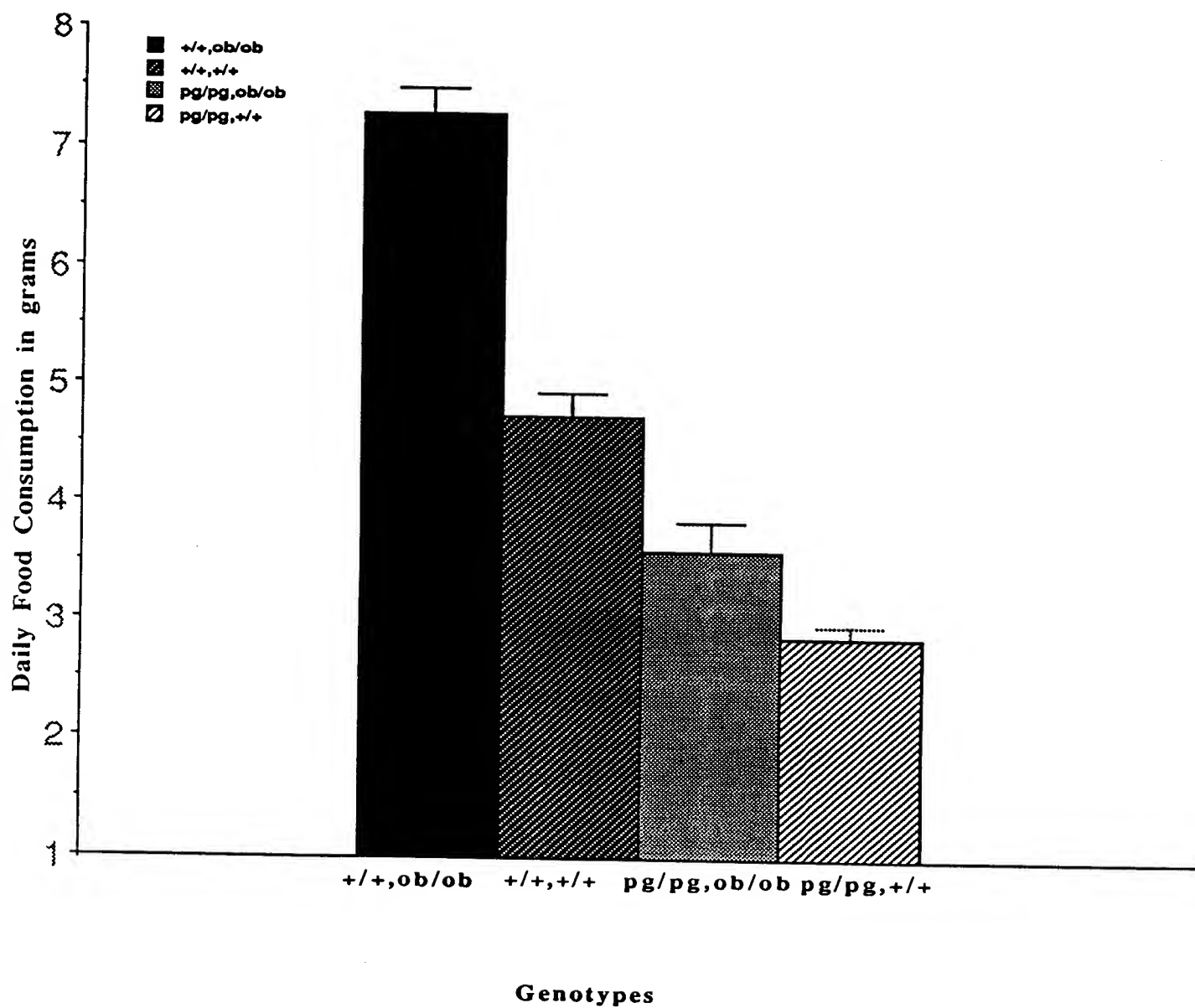


FIGURE 14



Effects of genotype on food consumption.

Daily food consumption=(wt. of food at 0 hrs)-[(wt. of food at 24 hrs)+(food wasted)]